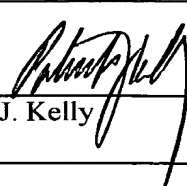


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER CE0253 US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, See 37 C.F.R. 1.5) 09/890297
INTERNATIONAL APPLICATION NO. PCT/GB00/00257	INTERNATIONAL FILING DATE 31 January 2000 (31.01.00)	PRIORITY DATE CLAIMED 30 January 1999 (30.01.99)
TITLE OF INVENTION PROCESS		
APPLICANT(S) FOR DO/EO/US Hendrik VAN URK; David John MEAD; Philip Harvey MORTON; Andrew John CARTWRIGHT; Jason CAMERON; David James BALLANCE; Michel G.J. GRANDGEORGE; Stephen BEREZENKO; John Rodney WOODROW; Darrell SLEEP; and Jean-Luc Bernard VERON		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), and Power of Attorney (unexecuted). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer readable form of the sequence listing in accordance with PCT Rule 132 and 35 U.S.C. 1.821-1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		
CERTIFICATION UNDER 37 CFR 1.10		
EI902547261US		27 July 2001
"Express Mail" Mailing Number		Date of Deposit
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231, Att: EO/US		
Linda J. Remer		<i>Linda J. Remer</i>
(Type or print name of person mailing paper)		(Signature of person mailing paper)

U.S. APPLICATION NO. (If Known, see C.F.R. 1.5) 09/890297		INTERNATIONAL APPLICATION NO. PCT/GB00/00257		ATTORNEY'S DOCKET NUMBER CE0253 US																																																							
21. [X] The following fees are submitted BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and international Search Report not prepared by the EPO or JPO \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1"><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th>RATE</th></tr></thead><tbody><tr><td>Total Claims</td><td>9 - 20 =</td><td>0</td><td>X \$ 18.00</td></tr><tr><td>Independent Claims</td><td>6 - 3 =</td><td>3</td><td>X \$ 80.00</td></tr><tr><td colspan="2">Multiple dependent claim(s) (if applicable)</td><td></td><td>+ \$ 270.00</td></tr><tr><td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td><td>\$ 240.00</td></tr><tr><td colspan="3">Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td>+</td></tr><tr><td colspan="3">SUBTOTAL</td><td>\$ 1,100.00</td></tr><tr><td colspan="3">Processing fee of \$130.00 for furnishing the English translation later the [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>+</td></tr><tr><td colspan="3">TOTAL NATIONAL FEE =</td><td>\$ 1,100.00</td></tr><tr><td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td><td>+</td></tr><tr><td colspan="3">TOTAL FEES ENCLOSED =</td><td>\$ 1,100.00</td></tr><tr><td colspan="3"></td><td>Amount to be refunded:</td><td>\$</td></tr><tr><td colspan="3"></td><td>charged:</td><td>\$1,100.00</td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	9 - 20 =	0	X \$ 18.00	Independent Claims	6 - 3 =	3	X \$ 80.00	Multiple dependent claim(s) (if applicable)			+ \$ 270.00	TOTAL OF ABOVE CALCULATIONS =			\$ 240.00	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+	SUBTOTAL			\$ 1,100.00	Processing fee of \$130.00 for furnishing the English translation later the [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	TOTAL NATIONAL FEE =			\$ 1,100.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	TOTAL FEES ENCLOSED =			\$ 1,100.00				Amount to be refunded:	\$				charged:	\$1,100.00	CALCULATIONS PTO use only	
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a. [] A check in the amount of \$ <u>1,100.00</u> to cover the above fee is enclosed.																																																											
b. [X] Please charge my Deposit Account No. <u>03-1192</u> in the amount of \$ <u>1,100.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.																																																											
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1192</u> . A duplicate copy of this sheet is enclosed.																																																											
d. [] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																											
SEND ALL CORRESPONDENCE TO: Patrick J. Kelly Aventis Behring L.L.C. 1020 First Avenue King of Prussia, PA 19406-1310 Telephone: (610) 878-4294 Facsimile: (610) 878-4334				Signature  Patrick J. Kelly Name 34,638 Registration Number Date <u>July 27, 2001</u>																																																							